In the claims
Please insert the following new claims:

15.(New) The method of claim 11, wherein the at least first cell type and the at least second cell type further comprise at least a second luminescent reporter molecule; wherein the localization, distribution, structure, or activity of the at least second luminescent reporter molecule is altered by a toxin to be detected.

16.(New) The method of claim 15, wherein the at least one luminescent reporter molecule is a detector, wherein the detector detects a toxin present in the test substance; and the second luminescent reporter molecule is selected from the group consisting of a classifier or an identifier, wherein the classifier detects a toxin present in the test substance and identifies a cell pathway affected by a toxin present in the test substance, and the identifier detects the presence of a toxin present in the test substance and identifies a specific toxin or group of toxins present in the test substance.

17.(New) The method of claim 16, wherein the second luminescent reporter is a classifier, and the digital data derived from the classifier is used to select an identifier for identification of the specific toxin or group of toxins.

REMARKS

Support for Amendments

New claims 15-17 are supported by the specification, for example, on page 90, line 17 to page 91, line 23.

All other amendments are made merely to clarify the specification, and thus do not constitute new matter.

Priority

The Applicants have hereby updated the information of U.S. Patent Applications S/N 08/865,341 and 09/513,783 to include the corresponding Patent Nos. 6,103,479 and 6,416,959, respectively.

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